SEQUENCE LISTING

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Cruickshank, William W.
Kornfeld, Hardy

<120> IL-16 ANTAGONISTS

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<141> 1999-08-05

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<170> PatentIn Ver. 2.1

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<223> Xaa can be any amino acid

<220>
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<220>
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Val Ile Arg Arg
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<220>
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1 5 10 15

<210> 39
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<400> 39
Ser Ala Ala Ser Ala Ser Ala Ala Ser Asp Val Ser Val Glu Ser Thr
1 5 10 15

Ala Glu Ala Thr Val Cys Thr Val Thr Leu Glu Lys Met Ser Ala Gly
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Leu Gly Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu His Gly Asp Lys
35 40 45

Pro Leu Thr Ile Asn Arg Ile Phe Lys Gly Ala Ala Ser Glu Gln Ser
50 55 60

Glu Thr Val Gln Pro Gly Asp Glu Ile Leu Gln Leu Gly Gly Thr Ala
65 70 75 80

Met Gln Gly Leu Thr Arg Phe Glu Ala Trp Asn Ile Ile Lys Ala Leu
85 90 95

Pro Asp Gly Pro Val Thr Ile Val Ile Arg Arg Lys Ser Leu Gln Ser
100 105 110

Lys Glu Thr Thr Ala Ala Gly Asp Ser
115 120

<210> 40
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<400> 40
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1 5 10 15

Glu Ala Thr Val Cys Thr Val Thr Leu Glu Lys Thr Ser Ala Gly Leu
20 25 30

Gly Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu His Gly Asp Lys Pro
35 40 45

Leu Thr Ile Asn Arg Ile Phe Lys Gly Asp Arg Thr Gly Glu Met Val
50 55 60

Gln Pro Gly Asp Glu Ile Leu Gln Leu Ala Gly Thr Ala Val Gln Gly
65 70 75 80

Leu Thr Arg Phe Glu Ala Trp Asn Val Ile Lys Ala Leu Pro Asp Gly
85 90 95

Pro Val Thr Ile Val Ile Arg Arg Thr Ser Leu Gln Cys Lys Gln Thr
100 105 110

Thr Ala Ser Ala Asp Ser
115

<210> 41
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<212> PRT
<213> Chlorocebus aethiops

<400> 41
Ser Ala Ala Ser Ala Ser Ala Ala Ser Asp Val Ser Val Glu Ser Ser
1 5 10 15

Ala Glu Ala Thr Val Tyr Thr Val Thr Leu Glu Lys Met Ser Ala Gly
20 25 30

Leu Gly Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu His Gly Asp Lys
35 40 45

Pro Leu Thr Ile Asn Arg Ile Phe Lys Gly Ala Ala Ser Glu Gln Ser

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     50                  55                  60

Glu Thr Ile Gln Pro Gly Asp Glu Ile Leu Gln Leu Ala Gly Thr Ala
 65                  70                  75                  80

Met Gln Gly Leu Thr Arg Phe Glu Ala Trp Asn Ile Ile Lys Ala Leu
                 85                  90                  95

Pro Asp Gly Pro Val Thr Ile Val Ile Arg Arg Lys Ser Leu Gln Pro
            100                 105                 110

Lys Glu Thr Thr Ala Ala Ala Asp Ser
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<213> Macaca fascicularis

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Ser Ala Ala Ser Ala Ser Ala Ala Ser Asp Val Ser Val Glu Ser Ser
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Ala Glu Ala Thr Val Tyr Thr Val Thr Leu Glu Lys Met Ser Ala Gly
             20                  25                  30

Leu Gly Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu His Gly Asp Lys
         35                  40                  45

Pro Leu Thr Ile Asn Arg Ile Phe Lys Gly Ala Ala Ser Glu Gln Ser
     50                  55                  60

Glu Thr Ile Gln Pro Gly Asp Glu Ile Leu Gln Leu Ala Gly Thr Ala
 65                  70                  75                  80

Met Gln Gly Leu Thr Arg Phe Glu Ala Trp Asn Ile Ile Lys Ala Leu
                 85                  90                  95

Pro Asp Gly Pro Val Thr Thr Val Ile Arg Arg Lys Ser Leu Gln Pro
            100                 105                 110

Lys Glu Thr Thr Ala Ala Ala Asp Ser
        115                 120
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<210> 43
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<213> Bos primigenius indicus

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20 25 30

Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu His Gly Asp Lys Leu Leu
35 40 45

Thr Val Asn Arg Ile Leu Lys Gly Trp Leu Glu Gln Ser Asp Thr Val
50 55 60

Gln Pro Gly Asp Glu Ile Val His Leu Ala Gly Thr Ala Met Gln Asp
65 70 75 80

Leu Thr Arg Phe Glu Glu Trp Asn Ile Ile Lys Ala Leu Pro Asp Gly
85 90 95

Pro Val Thr Ile Val Leu Arg Arg Lys Ser Cys Met Ser Lys Gly Thr
100 105 110

Pro Ala Ala Gly Asp Pro
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<210> 44
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<400> 44
Ser Ala Ala Ser Ala Ser Ala Ala Ser Asp Val Ser Val Asp Ser Thr
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Ala Glu Ala Thr Val Cys Thr Val Thr Leu Glu Lys Met Ser Gly Gly
20 25 30

Leu Gly Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu Gln Gly Asp Lys
35 40 45

Pro Leu Thr Ile Asn Arg Ile Phe Lys Gly Ala Ala Ser Glu Gln Ser
50 55 60

Glu Thr Val Gln Pro Gly Asp Glu Ile Leu His Leu Ala Gly Thr Ala

65 70 75 80

Met Gln Gly Leu Thr Arg Phe Glu Ala Trp Asn Ile Ile Lys Ala Leu
85 90 95

Pro Asp Gly Pro Val Thr Ile Val Ile Lys Arg Lys Ser Met Gln Ser
100 105 110

Lys Gly Thr Ser Ala Ala Gly Asp
115 120

<210> 45
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<213> Aotus trivirgatus

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Ala Glu Ala Thr Val Cys Thr Val Thr Leu Glu Lys Met Ser Gly Gly
20 25 30

Leu Gly Phe Ser Leu Glu Gly Gly Lys Gly Ser Leu His Gly Asp Lys
35 40 45

Pro Leu Thr Ile Asn Arg Ile Phe Lys Gly Ala Ala Ser Glu Gln Ser
50 55 60

Glu Thr Val Gln Pro Gly Asp Glu Ile Leu His Leu Ala Gly Thr Ala
65 70 75 80

Met Gln Gly Leu Thr Arg Phe Glu Ala Trp Asn Ile Ile Lys Ala Leu
85 90 95

Pro Asp Gly Pro Val Thr Ile Val Ile Lys Arg Lys Ser Met Gln Ser
100 105 110

Lys Gly Thr Pro Ala Ala Gly Asp Ser
115 120

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